

FIG. 2 (PRIOR ART)

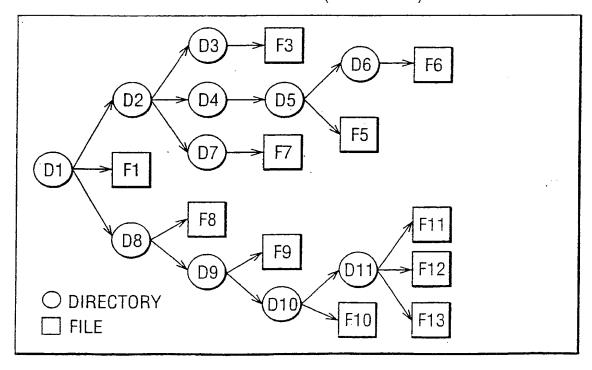


FIG. 3(a) (PRIOR ART)

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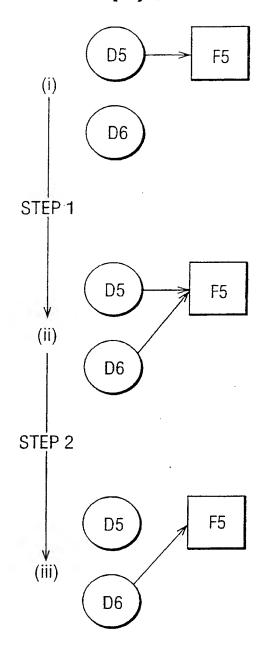


FIG. 3(b) (PRIOR ART)

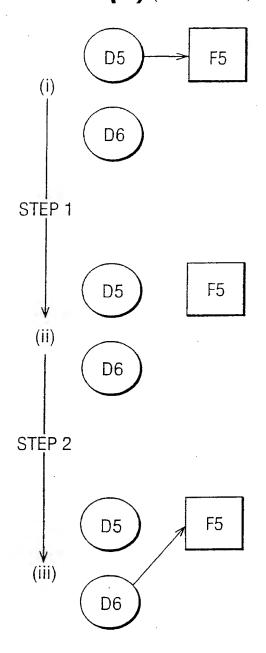
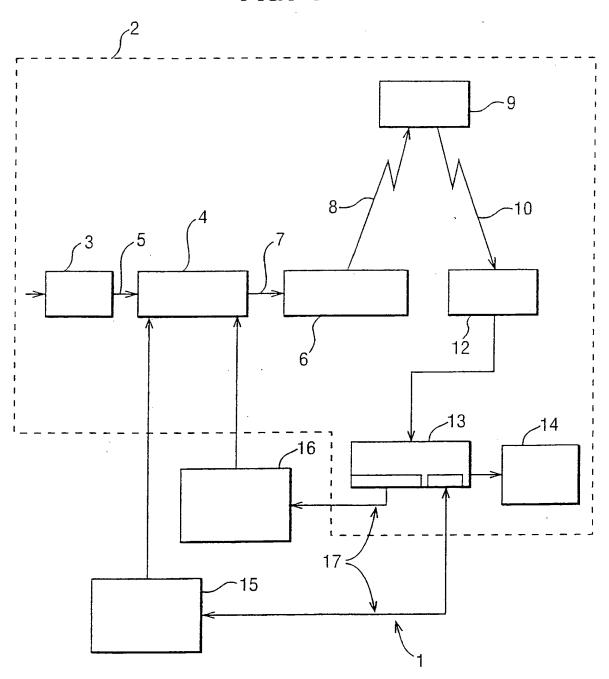
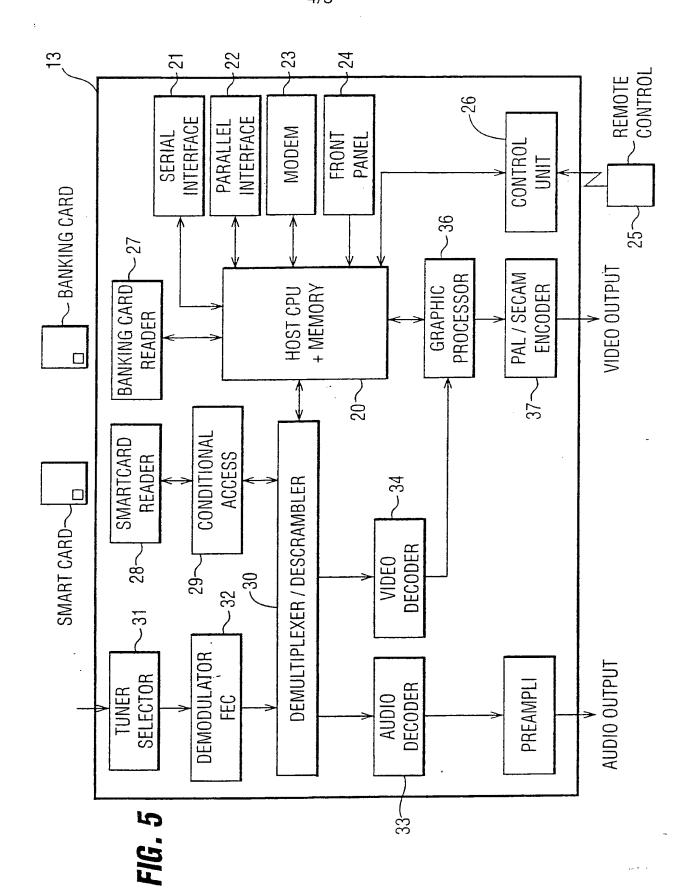


FIG. 4







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FIG. 6

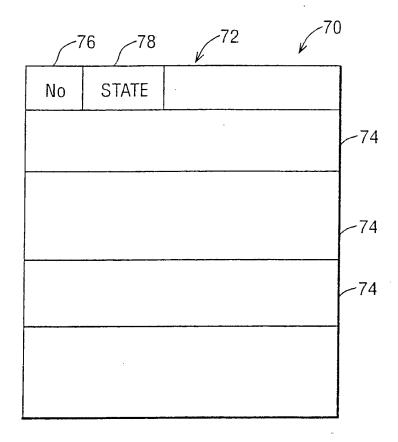
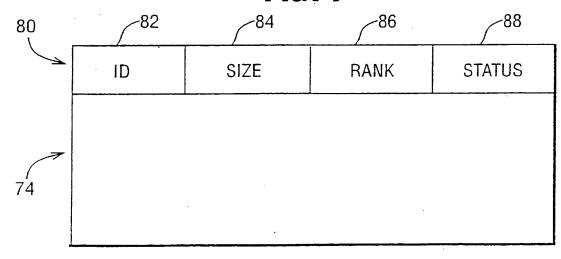
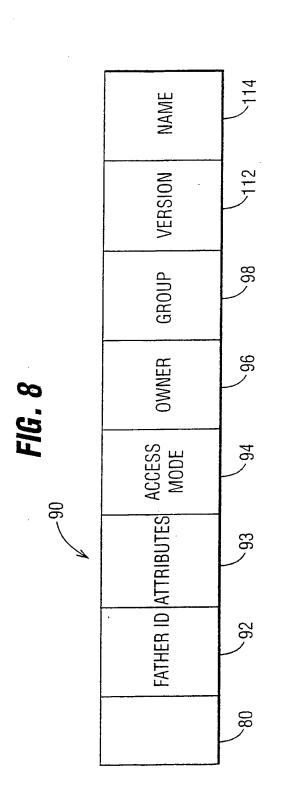
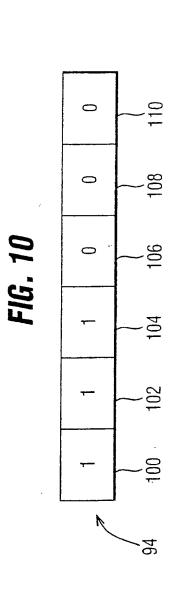


FIG. 7







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FIG. 9

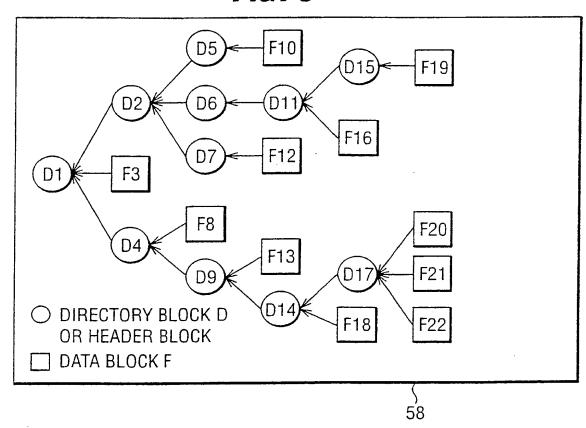
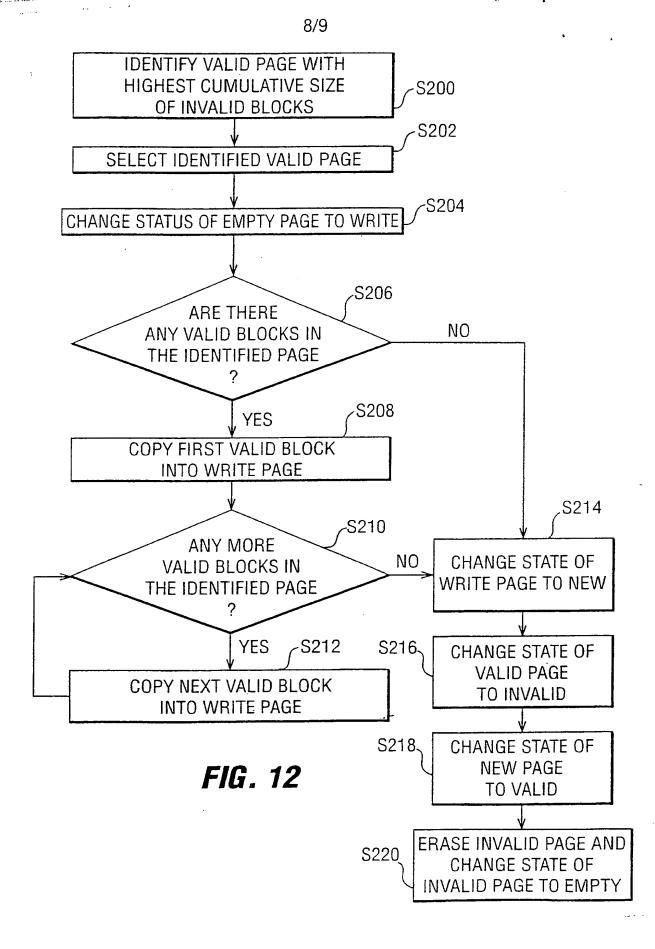


FIG. 11

| | STATE OF BLOCK IN FIRST PAGE | STATE OF BLOCK IN SECOND PAGE |
|----------|---------------------------------|----------------------------------|
| | VALID | FREE |
| STEP 100 | VALID | CREATE |
| STEP 102 | VALID | WRITE |
| STEP 104 | VALID | NEW |
| STEP 106 | INVALID | NEW |
| STEP 108 | INVALID | VALID |





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